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Glacier Northwest Inc. (E. Marginal) Reg. No. 10913
5975 E. Marginal Way So.
Seattle, WA. 98134

Inspector Melissa McAfee, and I arrived on-site wearing our Agency ID badges and contacted Darryl Herman and Tom Hanson. We explained the purpose of the inspection:

- To observe a concrete batch into which the water proofing agent "Caltite" is added to determine if the process is the source of the South Park ammonia odor complaints

We walked out to the storage building and observed the 5,000 gallon tank containing "Caltite". Mr. Herman explained that the additive makes the concrete suitable for swimming pools, water-tight basements, etc. The source uses six gallons of "Caltite" per yard of concrete. According to Mr. Herman, the Glacier Northwest has never produced a "Caltite" batch of concrete on a Sunday. Usually, the "Caltite" batches are mixed early in the mornings, and rarely has the product been used during the afternoons. Most of the South Park odor complaints have occurred during the afternoons or early evenings.

Inspector McAfee and I observed the mixing of the "Caltite" batch in the Erie mixer. I observed no odors. The batch size was nine yards. The wind was out of the west. We stood approximately 60 yards north of the concrete mixers. From 10:55AM until 11:00 AM, the source added the "Caltite" to the batch. We observed no odors. We observed the concrete being loaded into the concrete mixing truck. The concrete in the drum is approximately 80 degrees F. As the concrete truck driver was cleaning the truck prior to traveling to the job site, I climbed the steps and smelled the truck drum exhaust vent. I observed very strong ammonia odors. Inspector McAfee and I concluded that it would be highly unlikely that odors from the truck would impact South Park residents. Mr. Herman explained that all of the ammonia is driven off by the time the concrete is poured at the job site.

Prior to our departure from the site, Mr. Herman agreed to fax the Operations and Maintenance logs for the portable concrete batch plant on West Marginal Way (Reg. No. 11872) for the months of September and October 2001.

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